

G6624734

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



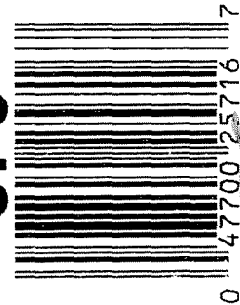
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6624734

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6624734

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-27-06	RTZ
420	ASSEMBLE ACTION		12-28-06	RTZ
430	ASSEMBLE TO STOCK		12-28-06	RTZ
440	PROOF	MAGNA-FLUX	12/28/06	non
460	CHECK HEADSPACE	INSPECTED	12/28/06	non
470	DIS-ASSEMBLE ACTION	JAN 04 2007	1-2-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>ADD</u>	1-4-07	ADD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-4-07	CW
510	DRILL AND TAP SIGHT HOLES		1-3-07	TLW
520	GOFF BLAST BBL / REC		1-4-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/12/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-16-07	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-16-07	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-16-07	DA
	D) OIL FIRING PIN ASSEMBLY		1-17-07	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/19/07	non

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>5.75</u> <u>5.75</u>	2-19-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.25</u> <u>2.25</u>	2-19-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		2/19/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.025</u>	2-19-07	TRW
	J) ASSEMBLE STOCK		1-17-07	RTZ
	K) ASSEMBLE SWIVEL STUDS		2/19/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/19/07	non
	M) IRON SIGHT ALIGNMENT		2/19/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/19/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1-24-07	SD
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1/24/07	non
670	FINAL INSPECTION A) HEADSPACE		2/19/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.89</u> <u>2.82</u> <u>2.88</u> <u>2.62</u> <u>2.68</u>	2-16-07	TRW
	C) FUNCTION		2/19/07	non
690	PACK		2/23/07	DA

F004 REV 5/2006

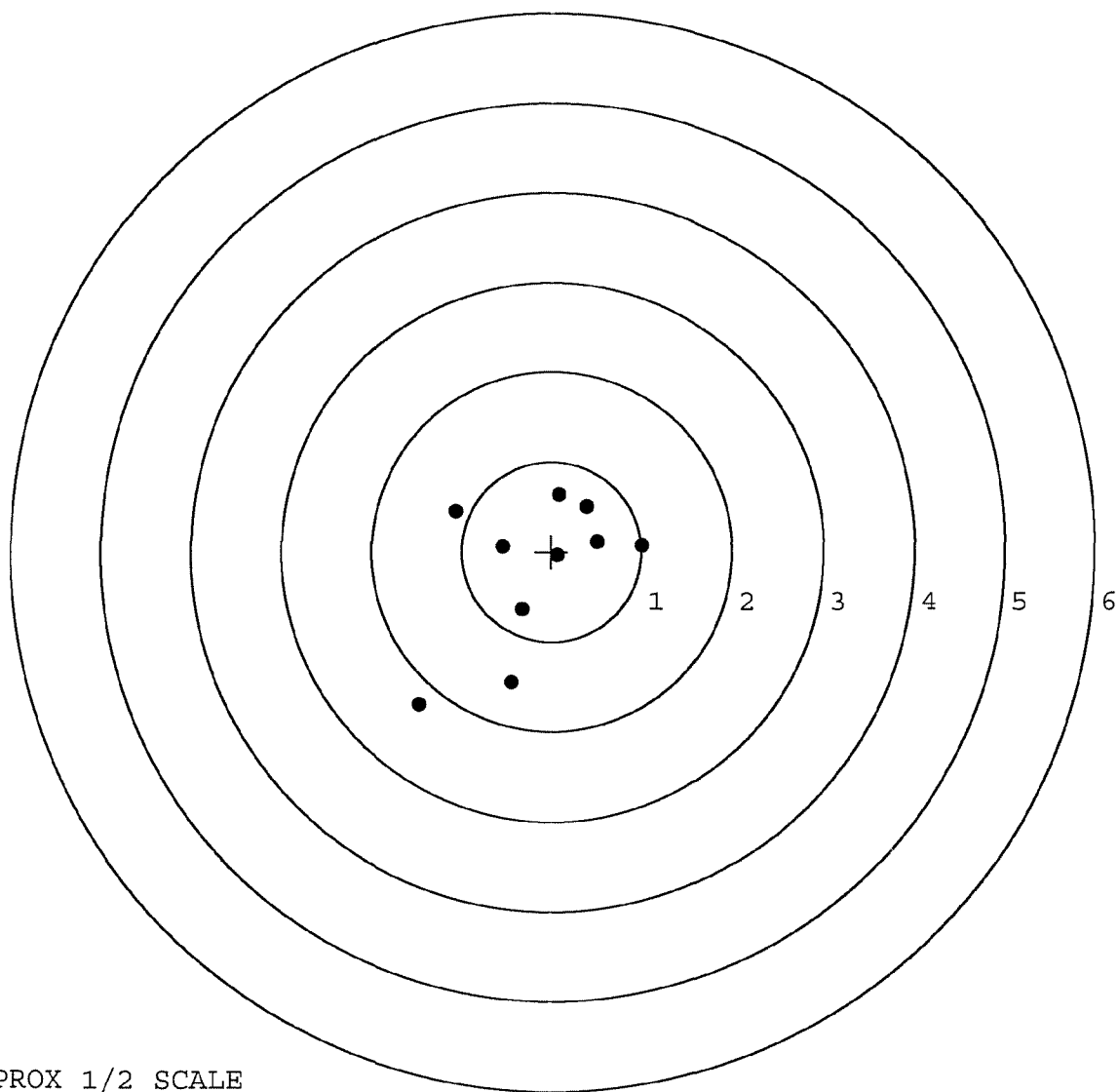
SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6624734.__0
FILE DATE AND TIME: 01/25/2007 07:56

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.117
The Average Y Centroid of the Five Target Set:	-0.098
The Average Point of Impact of the Five Target Set:	0.153
The Average Mean Radius of the Five Target Set:	0.747
The Distance from POA to Centroid Target #1:	0.271
The Distance from Centroid Target #2 to Centroid Target #1:	0.267
The Distance from Centroid Target #3 to Centroid Target #1:	0.218
The Distance from Centroid Target #4 to Centroid Target #1:	0.298
The Distance from Centroid Target #5 to Centroid Target #1:	0.319

SERIAL NUMBER: G6624734. __0	POINT#	X	Y
TARGET NUMBER: 1	1:	1.010	0.068
FILE DATE: 01/25/2007	2:	0.082	0.635
FILE TIME: 07:56	3:	0.388	-0.506
	4:	0.507	0.110
X CENTROID: -0.180	5:	0.068	-0.042
Y CENTROID: -0.203	6:	-0.542	0.058
POA TO CENTROID: 0.271	7:	-1.070	0.451
HORZ SPREAD: 2.477	8:	-0.325	-0.647
VERT SPREAD: 2.347	9:	-0.446	-1.462
GROUP SPREAD: 3.050	10:	-1.467	-1.712
MIN RADIUS: 0.296			
MAX RADIUS: 1.983			
MEAN RADIUS: 0.935			
# IN 1 IN DIAMETER: 3			
# IN 2 IN DIAMETER: 6			
# in 3 IN DIAMETER: 9			



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6624734. __0

TARGET NUMBER: 2

FILE DATE: 01/25/2007

FILE TIME: 07:56

POINT#	X	Y
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1:	0.524	0.612
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2:	0.216	0.341
----	-------	-------

3:	0.543	-0.516
----	-------	--------

4:	0.287	-0.214
----	-------	--------

5:	-0.192	-0.356
----	--------	--------

6:	-0.373	-0.271
----	--------	--------

7:	-0.396	0.090
----	--------	-------

8:	-0.741	0.019
----	--------	-------

9:	-1.253	0.245
----	--------	-------

10:	1.473	-3.875
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X CENTROID: 0.009

Y CENTROID: -0.392

POA TO CENTROID: 0.393

HORZ SPREAD: 2.726

VERT SPREAD: 4.487

GROUP SPREAD: 4.940

MIN RADIUS: 0.204

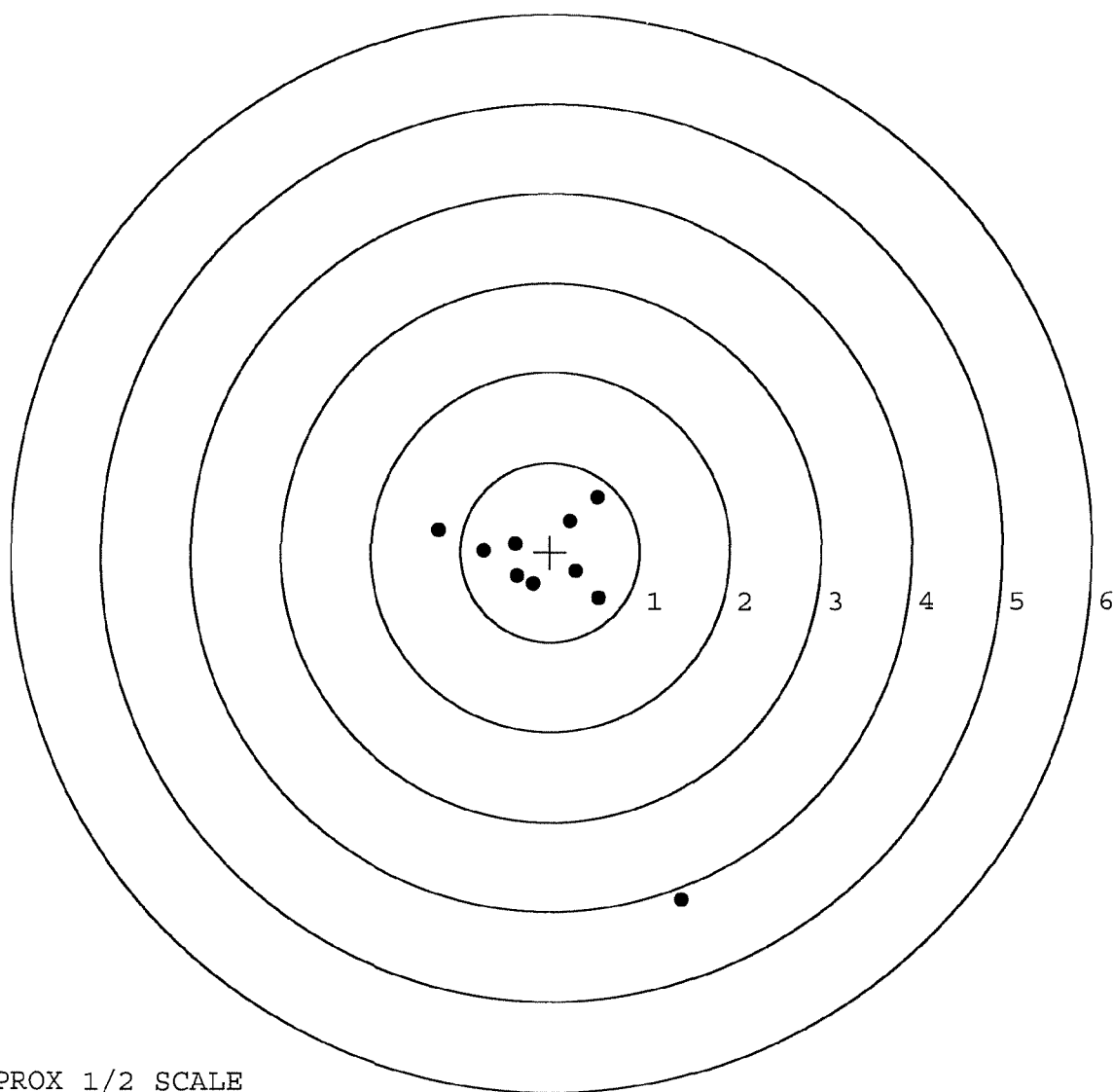
MAX RADIUS: 3.778

MEAN RADIUS: 1.005

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6624734. __0

TARGET NUMBER: 3

FILE DATE: 01/25/2007

FILE TIME: 07:56

POINT#	X	Y
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1:	0.265	1.028
----	-------	-------

2:	-0.189	0.647
----	--------	-------

3:	-0.574	0.628
----	--------	-------

4:	0.014	0.222
----	-------	-------

5:	0.135	-0.199
----	-------	--------

6:	0.620	-0.337
----	-------	--------

7:	0.023	-0.847
----	-------	--------

8:	-0.470	-0.754
----	--------	--------

9:	-1.443	0.124
----	--------	-------

10:	-1.646	-0.939
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X CENTROID: -0.326

Y CENTROID: -0.043

POA TO CENTROID: 0.329

HORZ SPREAD: 2.266

VERT SPREAD: 1.967

GROUP SPREAD: 2.742

MIN RADIUS: 0.431

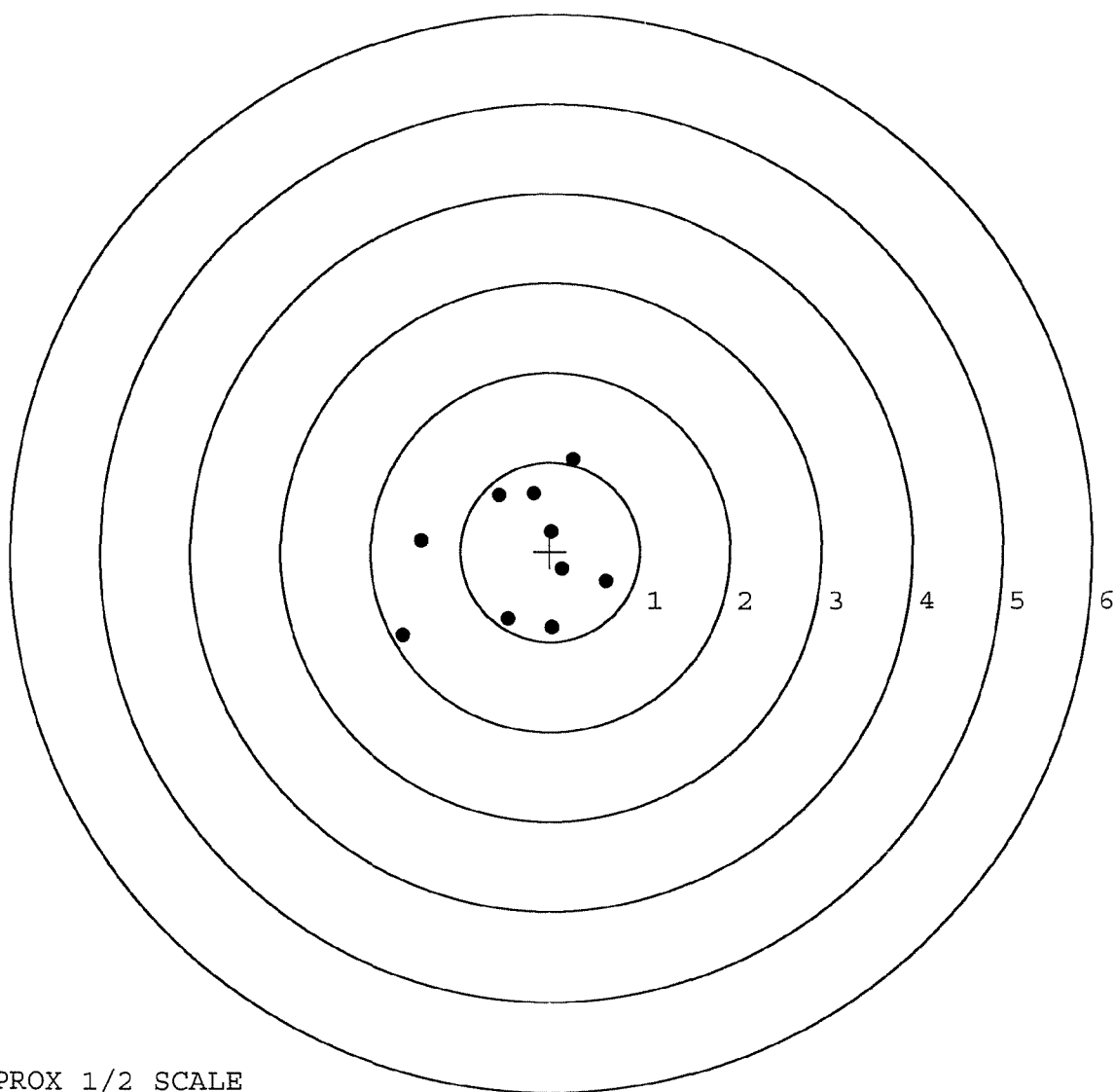
MAX RADIUS: 1.595

MEAN RADIUS: 0.888

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6624734. __0

TARGET NUMBER: 4

FILE DATE: 01/25/2007

FILE TIME: 07:56

POINT#	X	Y
1:	-0.006	0.976
2:	-0.382	0.204
3:	-0.182	0.304
4:	0.177	0.193
5:	0.322	-0.128
6:	0.177	-0.313
7:	-0.168	-0.481
8:	-0.314	-0.091
9:	0.097	-0.139
10:	-0.140	0.079

X CENTROID: -0.042

Y CENTROID: 0.060

POA TO CENTROID: 0.074

HORZ SPREAD: 0.704

VERT SPREAD: 1.457

GROUP SPREAD: 1.466

MIN RADIUS: 0.100

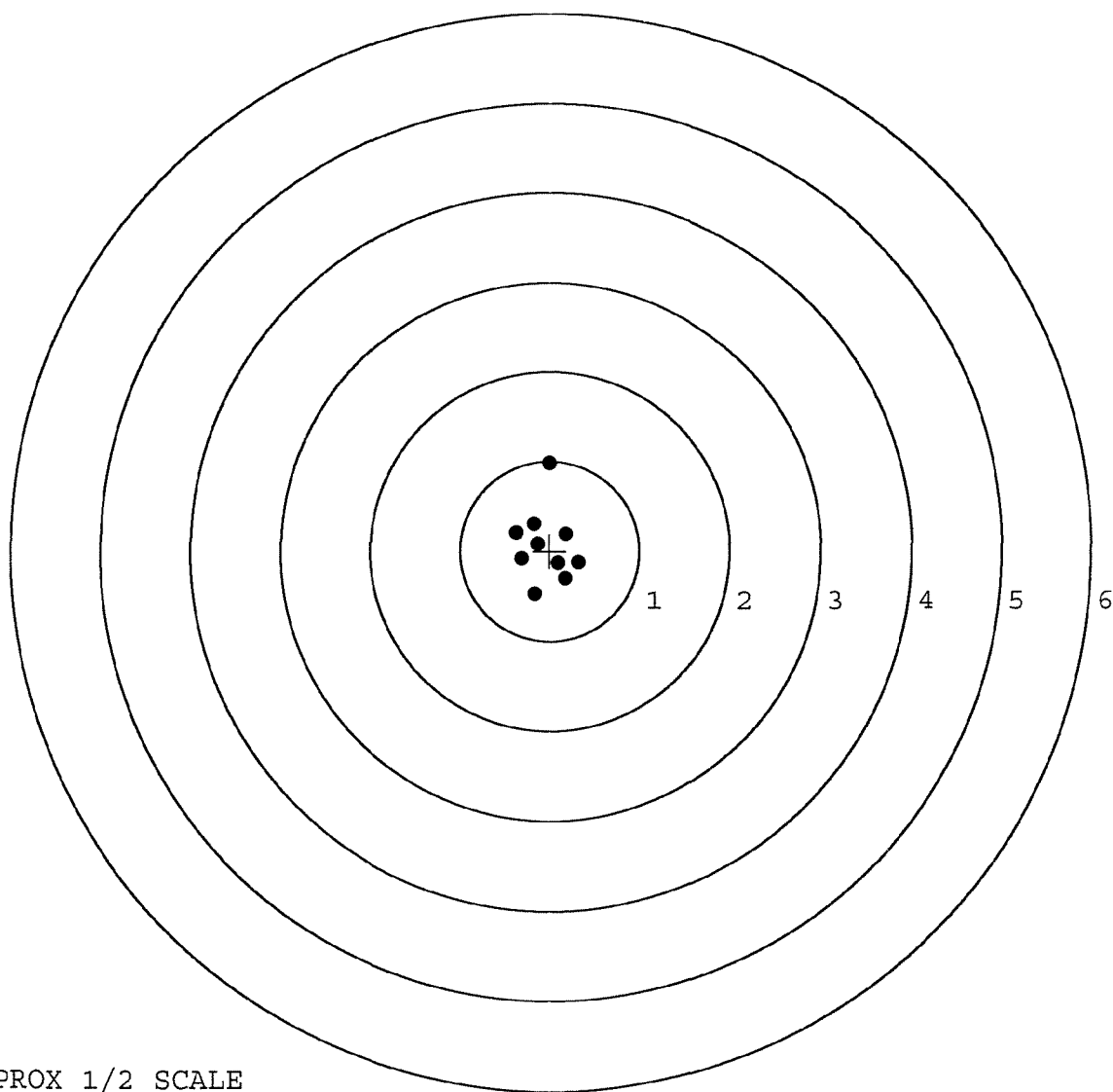
MAX RADIUS: 0.916

MEAN RADIUS: 0.388

IN 1 IN DIAMETER: 8

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6624734. __0

TARGET NUMBER: 5

FILE DATE: 01/25/2007

FILE TIME: 07:56

POINT#	X	Y
1:	-0.073	0.773
2:	-0.124	0.611
3:	0.174	0.599
4:	0.314	0.365
5:	0.641	-0.287
6:	0.066	-0.049
7:	-0.183	-0.083
8:	-0.250	-0.298
9:	-0.414	-0.483
10:	-0.599	-0.286

X CENTROID: -0.045

Y CENTROID: 0.086

POA TO CENTROID: 0.097

HORZ SPREAD: 1.240

VERT SPREAD: 1.256

GROUP SPREAD: 1.278

MIN RADIUS: 0.175

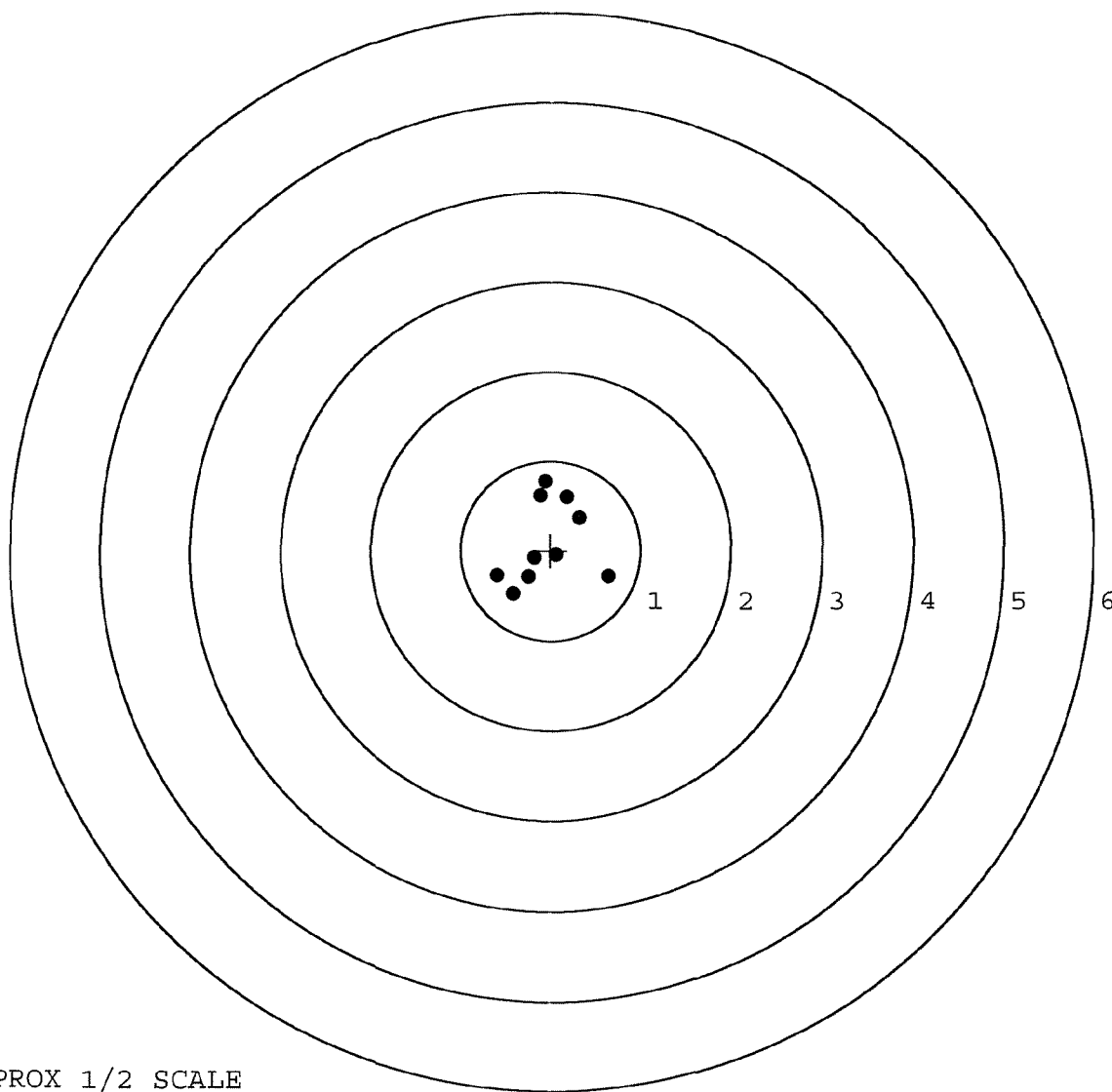
MAX RADIUS: 0.781

MEAN RADIUS: 0.519

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

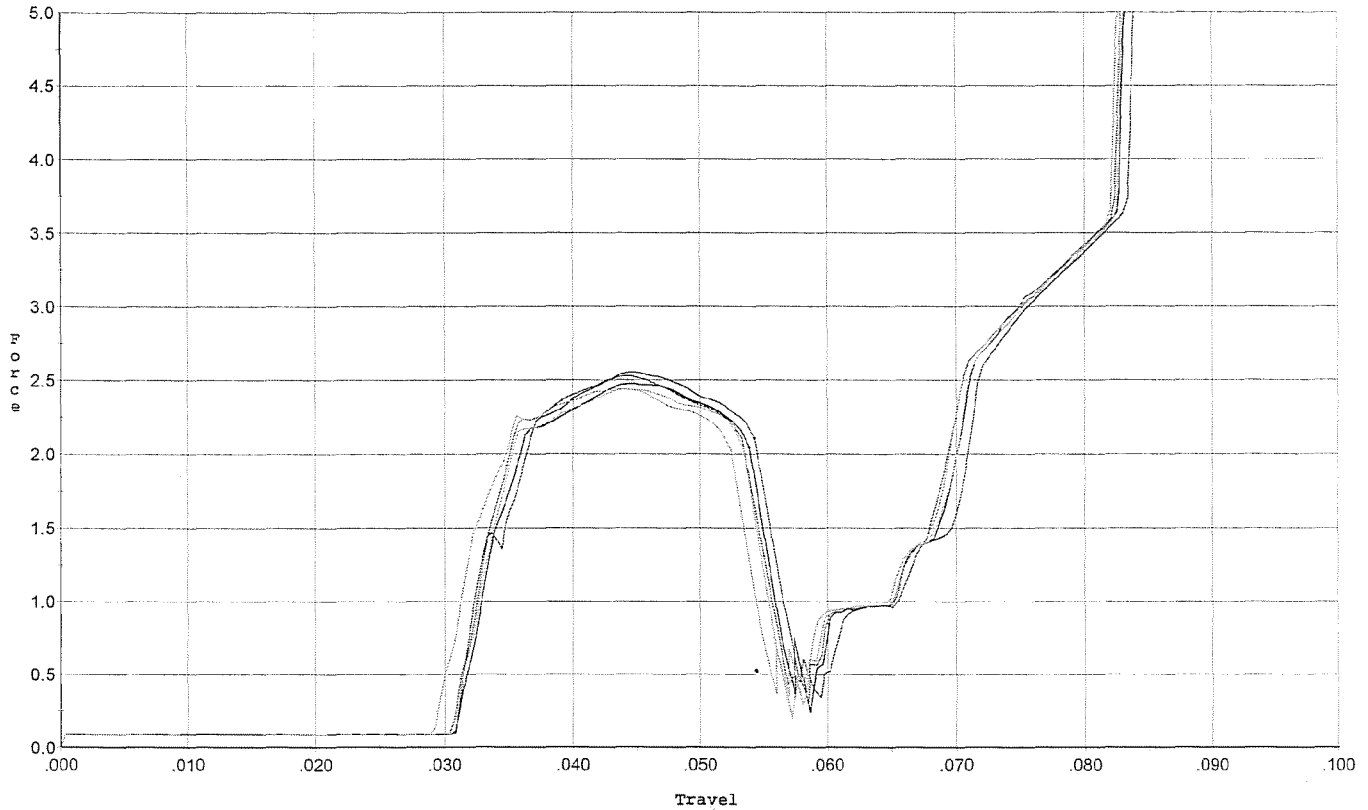


TARGET APPROX 1/2 SCALE

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/16/07

Model: M/24
Serial No: Form #F005
Trigger: 2.5 lbs. ini. +/- .50 lbs.



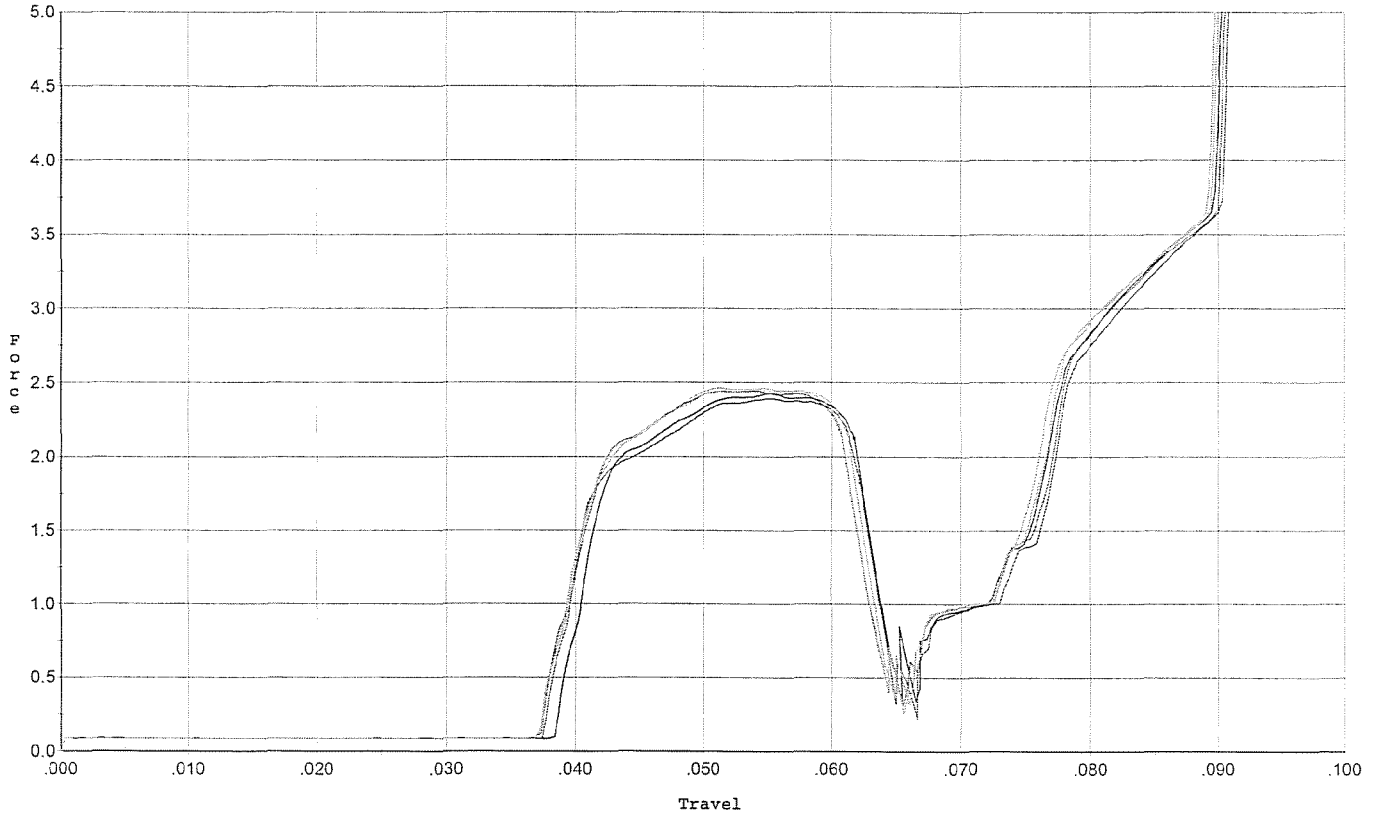
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.554	0.054	0.031	0.034	0.053		Set Trigger
2	2.474	0.054	0.031	0.034	0.051		Set Trigger
3	2.528	0.055	0.031	0.033	0.054		Set Trigger
4	2.436	0.053	0.031	0.034	0.050		Set Trigger
5	2.436	0.052	0.029	0.034	0.051		Set Trigger

Aug 2.48

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/16/07

Model: M/24
Serial No: Form #F005
Trigger: 2.5 lbs. after 50 cycles +/- .50 lbs.



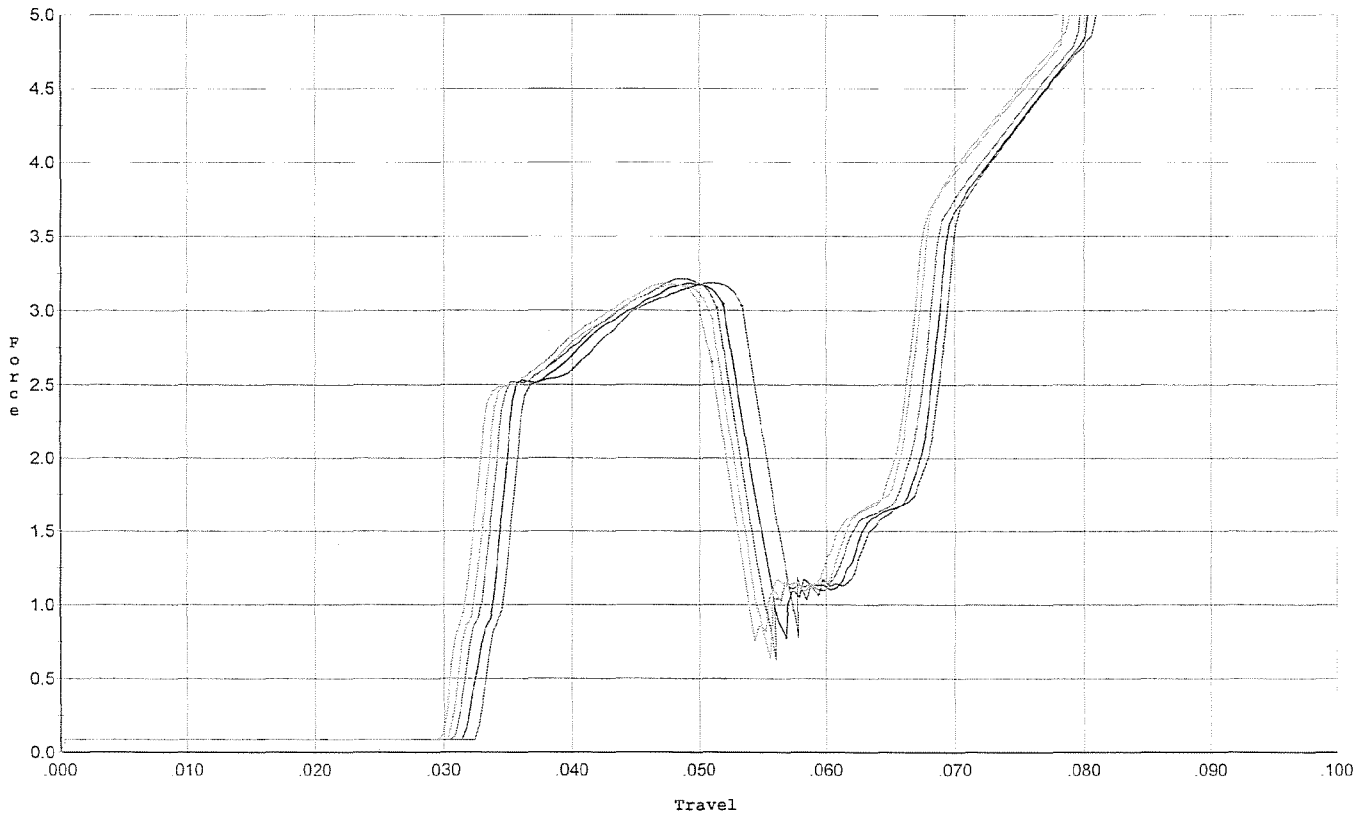
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.393	0.062	0.038	0.035	0.054		Set Trigger
2	2.430	0.062	0.039	0.035	0.053		Set Trigger
3	2.443	0.061	0.038	0.036	0.053		Set Trigger
4	2.452	0.061	0.038	0.036	0.053		Set Trigger
5	2.464	0.061	0.037	0.035	0.054		Set Trigger

Avg 2.43

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/16/07

Model: M/24
 Serial No: Form #F005
 Trigger: 3.0 lbs. ini. +/- .75 lbs.



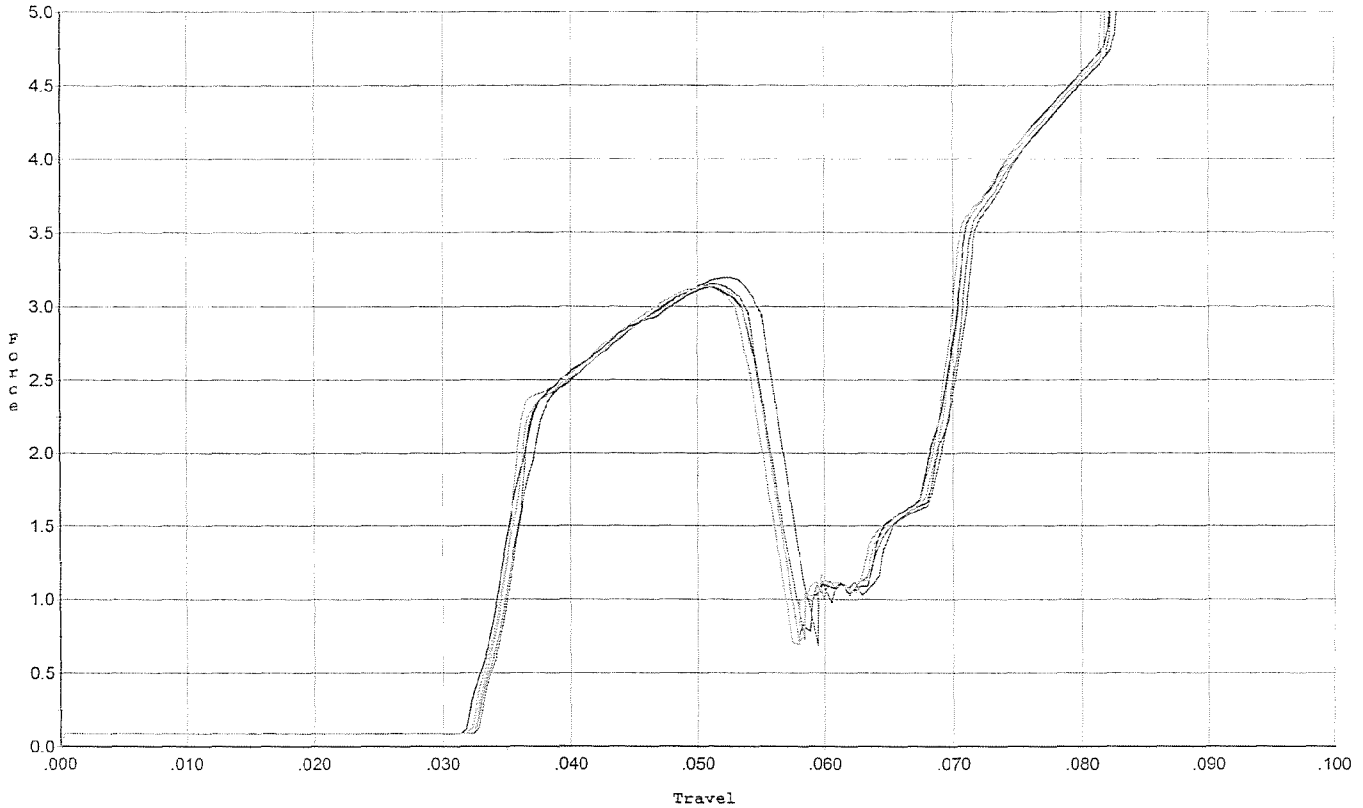
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.188	0.053	0.033	0.032	0.059		Set Trigger
2	3.188	0.052	0.032	0.033	0.057		Set Trigger
3	3.215	0.051	0.031	0.032	0.058		Set Trigger
4	3.179	0.051	0.031	0.032	0.058		Set Trigger
5	3.188	0.051	0.030	0.032	0.059		Set Trigger

AUG 3.19

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/16/07

Model: M/24
Serial No: Form #F005
Trigger: 3.0 lbs. after 20 cycles +/- .75 lbs.



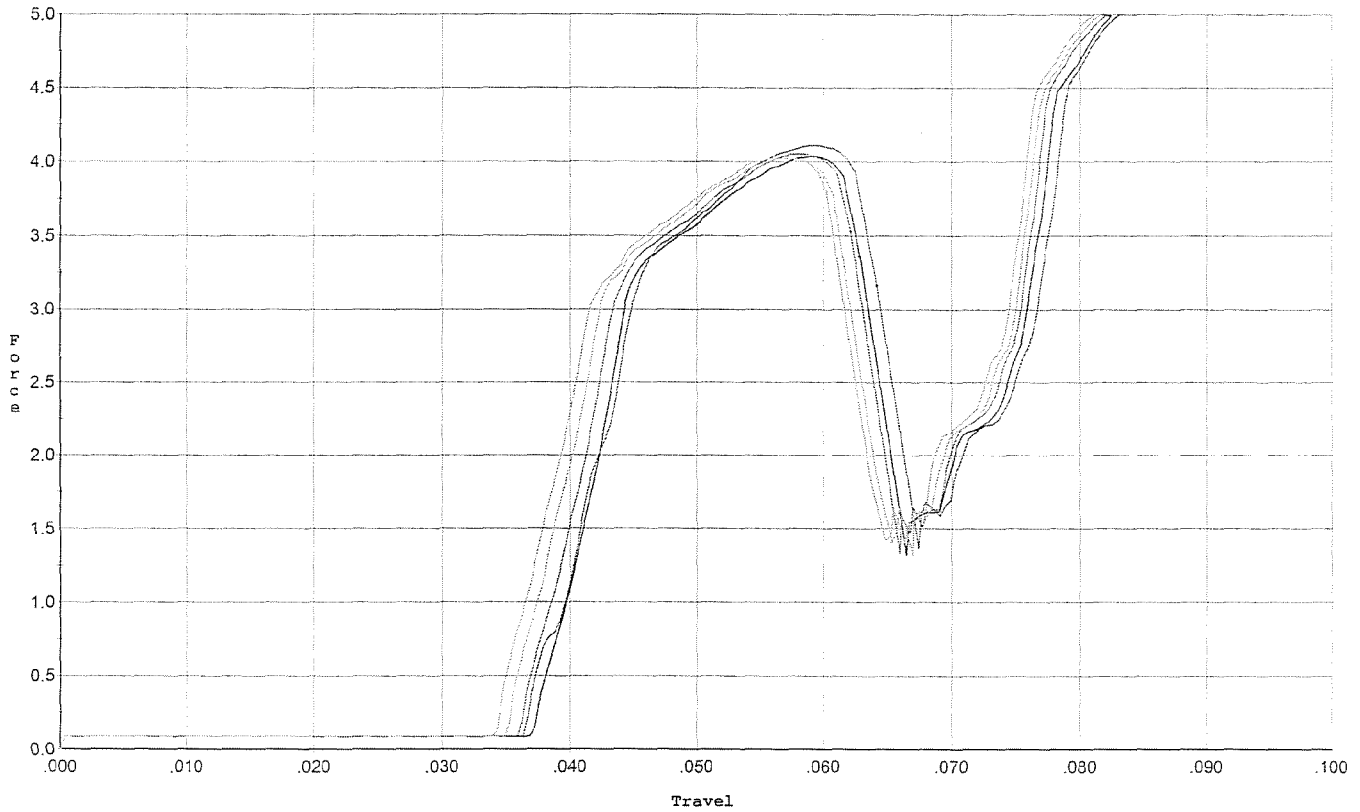
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.194	0.055	0.033	0.033	0.061		Set Trigger
2	3.128	0.054	0.032	0.033	0.060		Set Trigger
3	3.153	0.054	0.033	0.033	0.058		Set Trigger
4	3.137	0.055	0.033	0.033	0.059		Set Trigger
5	3.136	0.054	0.033	0.033	0.058		Set Trigger

AVg 3.15

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/16/07

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. ini. +/- 1.0 lbs.



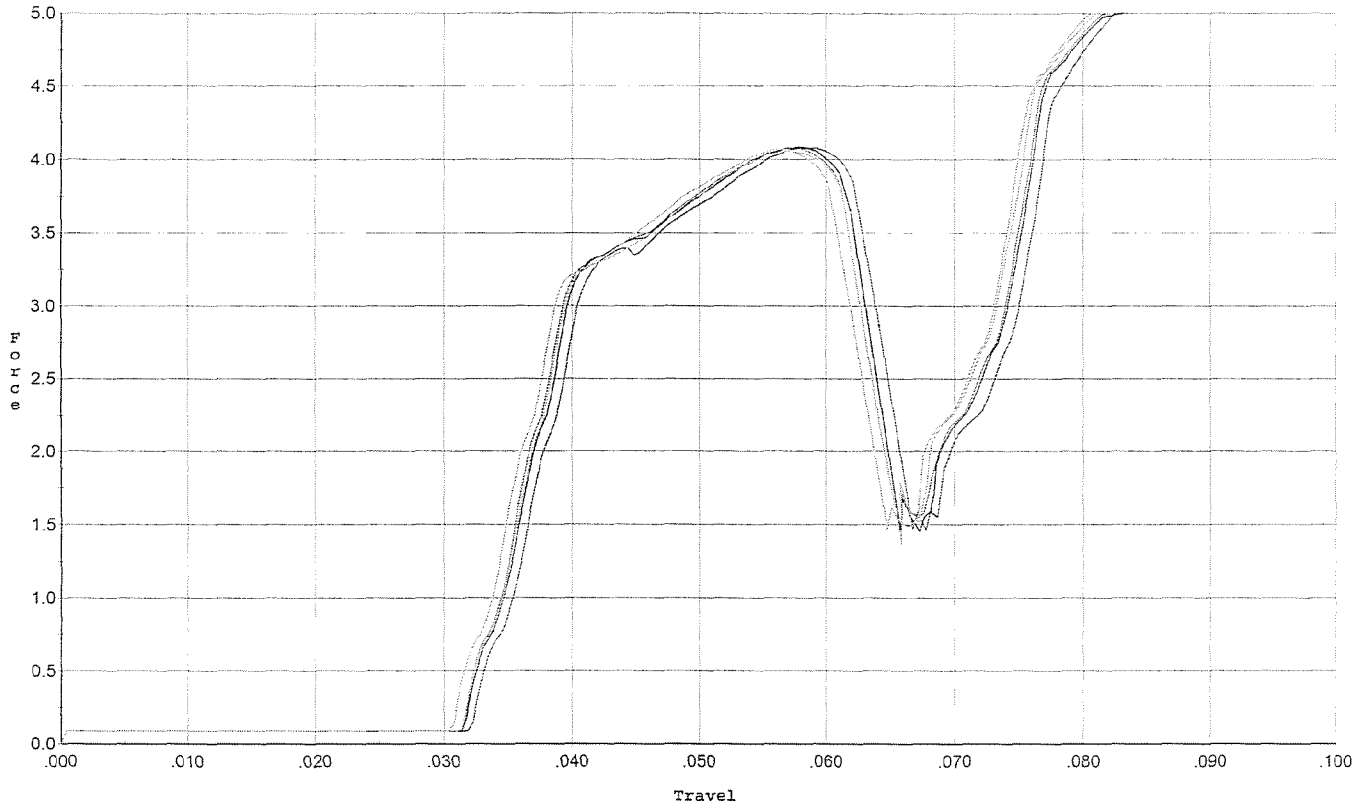
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.104	0.064	0.037	0.029	0.090		Set Trigger
2	4.033	0.063	0.037	0.030	0.085		Set Trigger
3	4.053	0.062	0.036	0.030	0.087		Set Trigger
4	4.023	0.061	0.035	0.030	0.086		Set Trigger
5	4.021	0.060	0.035	0.030	0.087		Set Trigger

Avg. 4.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/16/07

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. after 20 cycles +/- 1.0 lbs.



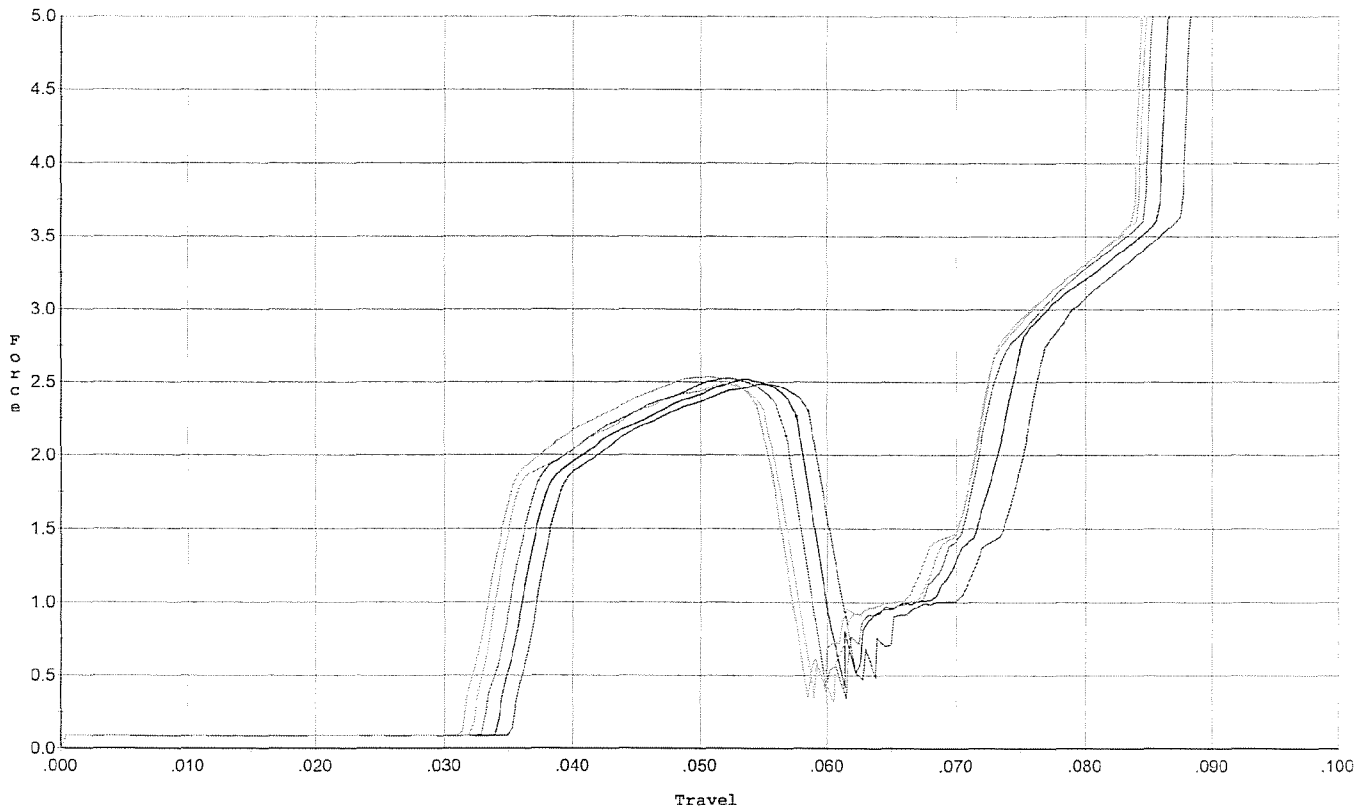
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.079	0.064	0.032	0.029	0.102		Set Trigger
2	4.084	0.062	0.032	0.029	0.100		Set Trigger
3	4.080	0.061	0.032	0.029	0.099		Set Trigger
4	4.056	0.061	0.032	0.029	0.098		Set Trigger
5	4.071	0.062	0.031	0.029	0.100		Set Trigger

Avg 4.07

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/16/07

Model: M/24
Serial No: Form #F005
Trigger: reset to 2.5 lbs. +/- .50 lbs. for final test



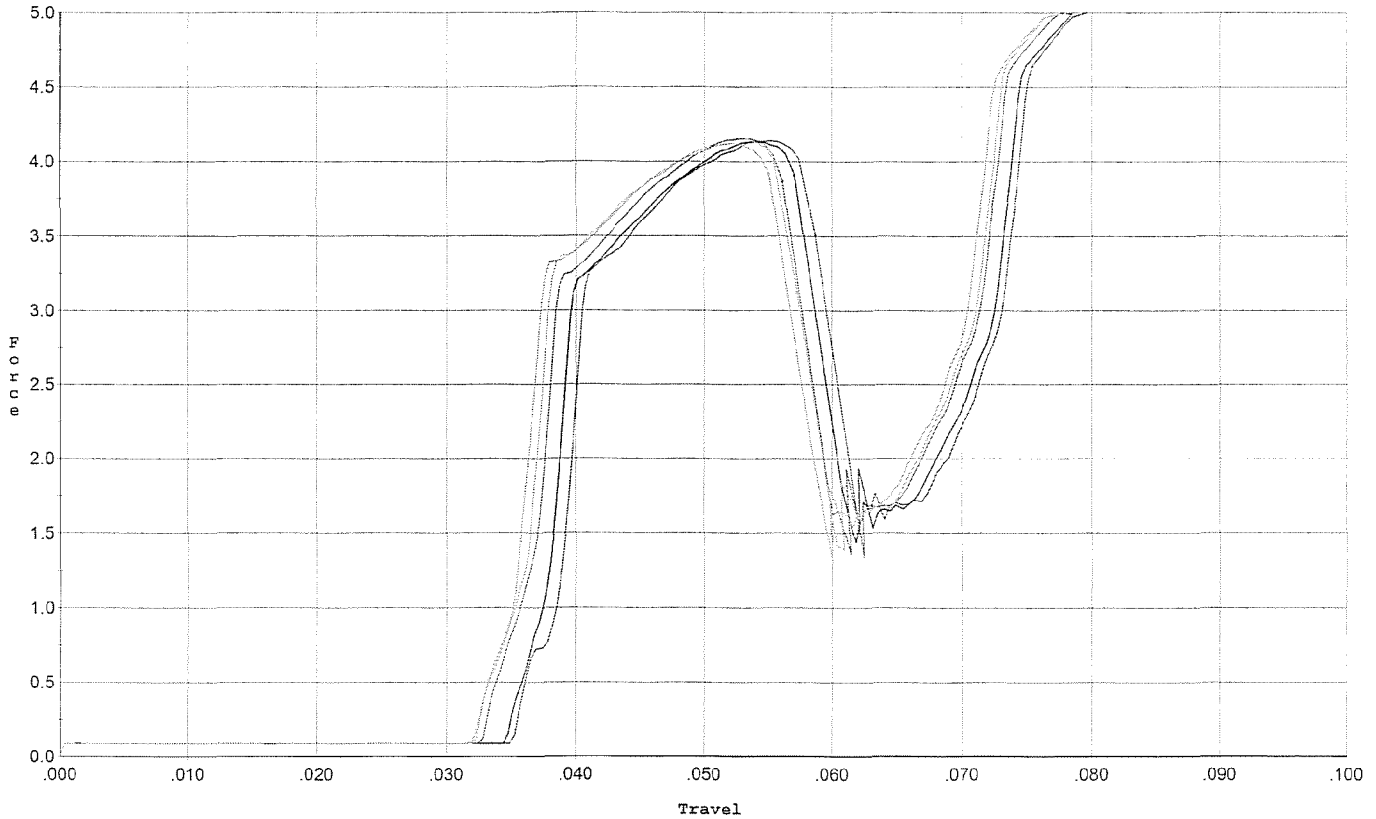
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.485	0.058	0.035	0.036	0.052		Set Trigger
2	2.518	0.058	0.034	0.035	0.053		Set Trigger
3	2.526	0.057	0.033	0.034	0.053		Set Trigger
4	2.484	0.056	0.032	0.034	0.053		Set Trigger
5	2.534	0.056	0.032	0.034	0.054		Set Trigger

Aug 2.50

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/16/07

Model: M/24
Serial No: Form #F005
Trigger: set to 4.0 lbs. +/- 1.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.139	0.059	0.035	0.031	0.081		Set Trigger
2	4.130	0.057	0.035	0.031	0.079		Set Trigger
3	4.152	0.056	0.033	0.031	0.081		Set Trigger
4	4.156	0.057	0.032	0.031	0.084		Set Trigger
5	4.121	0.055	0.033	0.031	0.080		Set Trigger

Aug 4.14